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영Title: JP3222257A2: MANUFACTURE OF LITHIUM ELECTRODE FOR LITHI

BATTERY:

PCountry: JP Japan

PInventor: NAGAURA TORU;

YOKOGAWA MASAAKI; NAKAO TOSHIHIKO; SATO KATSUZO;

PAssignee: SONY CORP

News, Profiles, Stocks and More about this company

Published / Filed: 1991-10-01 / 1990-01-25

PApplication JP1990000015768

Number:

♥IPC Code: H01M 4/04; H01M 4/64;

Priority Number: 1990-01-25 JP199000015768

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CONSTITUTION: A copper foil rolled substance 22 that a copper foil 21 is wound in a rolled state and an extrude 24 for a lithium foil 23 are prepared to have the one face of the copper foil 21, supplied from the copper foil rolled substance 22, and the desired-thickness lithium foil 23, extruded and molded from the extruder 24, faced in opposition, passed through a pair of pressure rollers 25, press-attached to each other and then wound in a rolled state. In this case, for making the lithium foil 23 thin up to a desired thickness, the lithium foil 23 from the extruder 24 is given cold rolling via 4-step rolls 26-29 and cold rolling mechanism 30. It is thus possible to prevent the adhesion of lithium in a rolled state and the breakage of the lithium during operation up to battery assembly for efficient operation.

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JP Japan **P**Country:

> Α **8**Kind:

প্ত Inventor: **NAGAURA TORU**;

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(71) Applicant: SONY CORP

(72) Inventor: NAGAURA TORU

YOKOGAWA MASAAKI NAKAO TOSHIHIKO SATO KATSUZO

(74) Representative:

(54) MANUFACTURE OF LITHIUM ELECTRODE FOR LITHIUM BATTERY

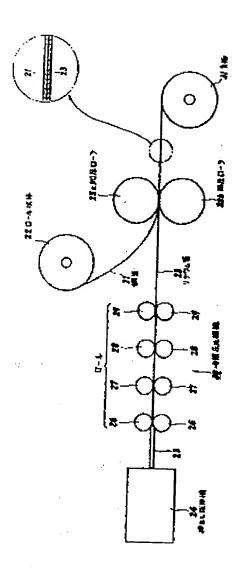
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